

REMARKS

At the time of the Office Action dated May 19, 2005, claims 1-13 were pending. Applicants acknowledge, with appreciation, the Examiner's indication that claims 3, 5, 8 and 10-13 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

In this Amendment, claims 1, 2, 7, 8, 12 and 13 have been amended. Care has been exercised to avoid the introduction of new matter. Adequate descriptive support for the present Amendment should be apparent throughout the originally filed disclosure as, for example, the depicted embodiments and related discussion thereof in the written description of the specification.

Claim 8 has been objected to.

It has been suggested that "it was" in claim 8 should be replaced with --the adapter was--. In response, claim 8 has been amended in a manner suggested by the Examiner. Withdrawn of the objection is respectfully solicited.

Claims 1, 2, 4, 6 and 7 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Gochnour et al. in view of Ito.

In the statement of the rejection, the Examiner admitted that Gochnour et al. fails to particularly teach or fairly suggest that the detection unit to detect the presence of the extension member. However, the Examiner applied Ito, and asserted that the reference teaches the missing feature. The Examiner then concluded that it would have been obvious to modify Gochnour's device based on the teachings of Ito to arrive at the claimed invention.

In response, Applicants have amended independent claim 1, and submit that the applied combination of the references does not teach a memory card including “a CPU or LSI that, by selecting one application from among the plurality of the applications based on a detection signal from the detection unit, provides the service designated by the adapter to the external device by way of the interface,” recited in the claim.

Gochmour et al. teaches removably interconnecting a reduced-sized memory card such as a RS-MMC with an extension member. As admitted by the Examiner, Gochmour et al. does not teach the claimed detection unit. It is also apparent that Gochmour et al. does not teach, and the Examiner did not point out where the reference teaches, a memory card including “a CPU or LSI that, by selecting one application...,” recited in claim 1.

With respect to Ito, the secondary reference, the Examiner specifically asserted as follows:

Ito teaches that a memory card (10e) is connected to an expansion module (50) via a connection (54), the memory card comprises a LSI (51) having a SD-BT interface (51c) wherein the SD-BT interface serves as a detection unit to detect the contact or present of the expansion module through the connection for executing a radio communication functions such as a Bluetooth serving as a designated services, the expansion module also comprises a LSI (56) for sending/transmitting information to the external device for selected service (e.g., transmitting information using Bluetooth protocol), the PIN code stored in the extension module is compared with PIN code for destinations device or external device (see figs. 2, 3, 8; paragraph 0037-0042; paragraphs 0074-0082). The second full paragraph on page 3 of the Office Action.

Ito (the Examiner’s cited portions) describes as follows:

The controller LSI 21 executes base band control (radio interface control) on Bluetooth and interface control on the SD memory card, and is connected to the RE circuit 20, the flash memory 22 and signal pins. See paragraph [0037].

In the sixth embodiment, an SD memory card 10e has only a usual SD memory card function, and a Bluetooth function expansion module 50 (an IC card having a

radio interface function) is further employed which has a main structure for realizing the Bluetooth function. See paragraph [0074].

The SD-BT interface 51c is provided for connecting the SD memory card 10e to the Bluetooth function expansion module 50, using a connector 54. See paragraph [0075].

According to Ito, it is apparent that the reference does not teach selecting an application to be executed by SD memory card 10e from a plurality of applications when an adapter is connected to the card, and providing a service designated by the adapter. In Ito, only SD-BT interface 51c is included in SD memory card 10e. The SD memory card is not configured to connected to an adapter other than Bluetooth function expansion module 50. Thus, the SD memory card does not detect the contact or presence of another type of an expansion module. The SD card would not provide any service even if an expansion module other than Bluetooth function expansion module 50 were connected to the card. Accordingly, LSI 21 or 51 in Ito is not configured to select one application from among a plurality of applications based on detection of an adapter, and provides a service designated by the adapter.

As cited above, the Examiner asserted, “the expansion module also comprises a LSI (56) for sending/transmitting information to the external device for selected service (e.g., transmitting information using Bluetooth protocol)” (emphasis added). However, according to claim 1, LSI 50 in memory card 10e, not LSI 56 in Bluetooth function expansion module 50, has to be configured for providing a service to an external device.

Thus, consideration of the teachings of Gochnour et al. and Ito, either individually or in combination, would not have taught or suggested a memory card including all the limitations recited in independent claim 1, as amended. Dependent claims 2, 4, 6 and 7 are also patentably distinguishable at least because those dependent claims recite all the limitations recited in claim

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1. Applicants, therefore, solicit withdrawal of the rejection of claims 1, 2, 4, 6 and 7, and favorable consideration thereof.

Claim 9 has been rejected under 35 U.S.C. §103(a) as being unpatentable over Gochnour et al. in view of Ito, and further in view of Mos et al.

Mos et al. discloses reading a magnetic stripe, in order to prevent fraud from copying information stored on a medium such as a credit card. Mos et al. teaches checking a logical state of a signal at regular intervals. However, Mos et al. does not teach selecting an application to be executed by a memory card from a plurality of applications when an adapter is connected to the card, and providing a service designated by the adapter. That is, Mos et al. does not cure the deficiency of the applied combination of Gochnour et al. and Ito.

Accordingly, since Gochnour et al., Ito and Mos et al., either individually or in combination, do not teach or suggest a memory card including all the limitation recited in independent claim 1, upon which claim 9 depends. Therefore, claim 9 is patentably distinguishable at least because it recites all the limitations recited in independent claim 1. Applicants solicit withdrawal of the rejection of claim 9 and favorable consideration thereof.

Conclusion.

It should, therefore, be apparent that the imposed rejections have been overcome and that all pending claims are in condition for immediate allowance. Favorable consideration is, therefore, respectfully solicited.

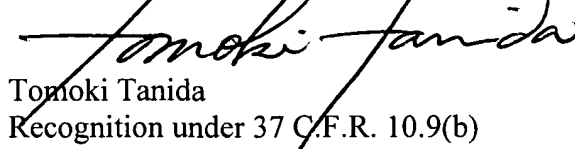
To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper,

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including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

A handwritten signature in black ink, appearing to read "Tomoki Tanida", is written over the printed name and firm name.

Tomoki Tanida

Recognition under 37 C.F.R. 10.9(b)

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